OPIGNALLY FILED

Attorney's Docket No.: 81862P251



<u>Patent</u>

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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the specification of which				
Ur or	I hereto. n (MM/DD/YYYY) nited States Applicatio PCT International Ap d was amended on (M	on Number <u>09/996,486</u> plication Number	ıle)	as
I hereby state that I have reincluding the claim(s), as a	eviewed and understa mended by any amen	nd the contents of the above-ider denoted to above.	ntified spe	cification,
I acknowledge the duty to d in Title 37, Code of Federal	lisclose all information Regulations, Section	n known to me to be material to p 1.56.	atentabilit	y as defined
foreign application(s) for pa foreign application for pater which priority is claimed:	itent or inventor's cert nt or inventor's certific	e 35, United States Code, Section ificate listed below and have also ate having a filing date before that	identified	below any pplication on
Prior Foreign Application(s)	1		Claim	
Number	Country	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
Number	Country	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
Number	Country	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
I hereby claim the benefit upprovisional application(s) lis	nder Title 35, United Sted below:	States Code, Section 119(e) of ar	y United	States
Application Number	(Filing Date -	- MM/DD/YYYY)		
Application Number	(Filing Date -	- MM/DD/YYYY)		

application(s) listed below a not disclosed in the prior U 35, United States Code, Se be material to patentability	and, insofar as the subject matter nited States application in the ma ection 112, I acknowledge the dut as defined in Title 37, Code of Fe the filing date of the prior applica	e, Section 120 of any United States r of each of the claims of this application is anner provided by the first paragraph of Title ty to disclose all information known to me to ederal Regulations, Section 1.56 which ation and the national or PCT international
Application Number	(Filing Date – MM/DD/YYYY)	Status patented, pending, abandoned
Application Number	(Filing Date – MM/DD/YYYY)	Status patented, pending, abandoned
of this document) as my re-	spective patent attorneys and pat	thich is incorporated by reference and a part tent agents, with full power of substitution all business in the Patent and Trademark
telephone calls to Rob	(Name of Attorney or Agent) hire Boulevard 7th Floor, Los A	_, BLAKELY, SOKOLOFF, TAYLOR & Angeles, California 90025 and direct 8) 720-8300.
statements made on infor statements were made wi punishable by fine or imp	mation and belief are believed th the knowledge that willful fa risonment, or both, under Sect	own knowledge are true and that all to be true; and further that these alse statements and the like so made are tion 1001 of Title 18 of the United States lize the validity of the application or any
Full Name of Sole/First Inve	entor Krishna Sundaresan	
Inventor's Signature	Somo?	Date <u>12/17/2001</u>
Residence <u>Sunnyvale, Ca</u>	difornia Cit City, State)	tizenship India (Country)
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Full Name of Second/Joint	Inventor <u>Mahesh Chellappa</u>	
Inventor's Signature	Mahezh	Date 12/17/2001
Residence <u>San Jose, Cali</u> (fornia Cit City, State)	tizenship <u>India</u> (Country)
Post Office Address 4231 San J	Norwalk Drive Apt. EE307 ose, California 95129	,

Full Name of Third/Joint Inventor <u>Daniel Cauchy</u>		
Inventor's Signature	Date	
Residence San Jose, California (City, State)	Citizenship(Country)	
Post Office Address 2303 Silver Breeze Court San Jose, CA 95138		_

APPENDIX A

Ramin Aghevli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Jordan Michael Becker, Reg. No. 39,602; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Jae-Hee Choi, Reg No. 45,288; Thomas M. Coester, Reg. No. 39,637; Robert P. Cogan, Reg. No. 25,049; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Mimi Diemmy Dao, Reg. No. 45,628; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George Fountain, Reg. No. 37,374; Andre Gibbs, Reg. No. 47,593; James Y. Go, Reg. No. 40,621; Melissa A. Haapala, Reg No. 47,622; Alan Heimlich, Reg. No. 48,808; James A. Henry, Reg. No. 41,064; Libby H. Ho, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steve Laut, Reg. No. 47,736; George Brian Leavell, Reg. No. 45,436; Samuel S. Lee, Reg. No. 42791; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Julio Loza, Reg. No. 47,758; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. 48,095; Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Richard A. Nakashima, Reg. No. 42,023; Stephen Neal Reg. No. 47,815; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; Michael A. Proksch, Reg. No. 43,021; Randol W. Read, Reg. No. 43,876; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; Saina Shamilov, Reg. No. 48,266; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Ronald S. Tamura, Reg. No. 43,179; Edwin H. Taylor, Reg. No. 25,129; Lance A. Termes, Reg. No. 43,184; John F. Travis, Reg. No. 43,203; Kerry P. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Tom Van Zandt, Reg. No. 43,219; Brent Vecchia, Reg No. 48,011; Lester J. Vincent, Reg. No. 31,460; Archana B. Vittal, Reg. No. 45,182; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Charles P. Landrum, Reg. No. 46,855; Suk S. Lee, Reg. No. 47,745; and Raul Martinez, Reg. No. 46,904, Brent E. Vecchia, Reg. No. 48,011; Lehua Wang, Reg. No. P48,023; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and James R. Thein, Reg. No. 31,710, my patent attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

APPENDIX B

Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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Attorney's Docket No.: 81862P251

<u>Patent</u>

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

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I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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	attached hereto. s filed on (MM/DD/YYYY) United States Application or PCT International App and was amended on (M	lication Number	le)	as ORIGINALLY FILED
I hereby state that I including the claim(have reviewed and understar s), as amended by any amend	nd the contents of the above-idending the contents of the above.	tified spe	cification,
I acknowledge the on Title 37, Code of	duty to disclose all information Federal Regulations, Section	known to me to be material to pa	atentabilit	y as defined
foreign application(:	s) for patent or inventor's certifor for patent or inventor's certification	35, United States Code, Section ficate listed below and have also ate having a filing date before that	identified	below any
Prior Foreign Applic	cation(s)		Priori <u>Claim</u>	
Number	Country	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
Number	Country	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
Number	Country	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
I hereby claim the b provisional applicati	enefit under Title 35, United S on(s) listed below:	itates Code, Section 119(e) of ar	y United	States
Application Numb	er (Filing Date –	MM/DD/YYYY)		
Application Numb	er (Filing Date –	MM/DD/YYYY)		

application(s) listed below an not disclosed in the prior Un 35, United States Code, Sec be material to patentability a	tion 112, I acknowledge the du s defined in Title 37, Code of F he filing date of the prior applica	r of each of the anner provide by to disclose aderal Regula	ne claims of this application is ed by the first paragraph of Title all information known to me to ations, Section 1.56 which
Application Number	(Filing Date – MM/DD/YYYY	Status	patented, pending, abandoned
Application Number	(Filing Date – MM/DD/YYYY	Status	patented, pending, abandoned
of this document) as my resp	listed on Appendix A hereto (we bective patent attorneys and paths this application and to transaction	ent agents, v	oorated by reference and a part vith full power of substitution in the Patent and Trademark
ZAFMAN LLP, 12400 Wilsh telephone calls to <u>Robe</u>	Name of Attorney or Agent) ire Boulevard 7th Floor, Los	_	
statements made on information statements were made with punishable by fine or impri	itements made herein of my on nation and belief are believed n the knowledge that willful fa isonment, or both, under Sec false statements may jeopard	to be true; a lise stateme tion 1001 of	and further that these nts and the like so made are Title 18 of the United States
Full Name of Sole/First Inver	ntor Krishna Sundaresan		
Inventor's Signature		Date	
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Post Office Address 790 S. Sunny	Wolfe Road rale, California 94086		
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Full Name of Third/Jo	oint Inventor <u>Daniel Cauchy</u>		
Inventor's Signature	eaco	Date <u>2/4/20</u>	02
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	San Jose, CA 95138		

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